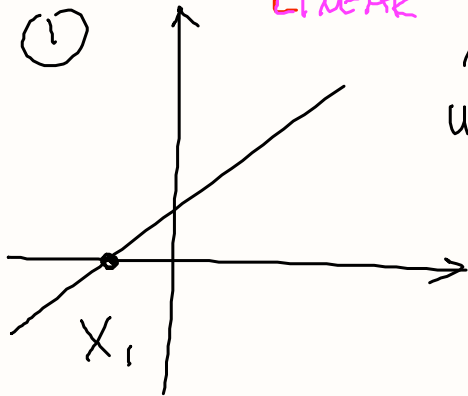


①

LINEAR

NO
U-TURNS

$$y=x$$

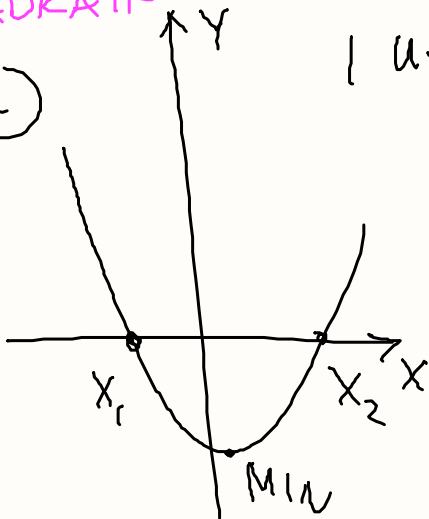


QUADRATIC

②

1 UTURN

$$y=ax^2$$

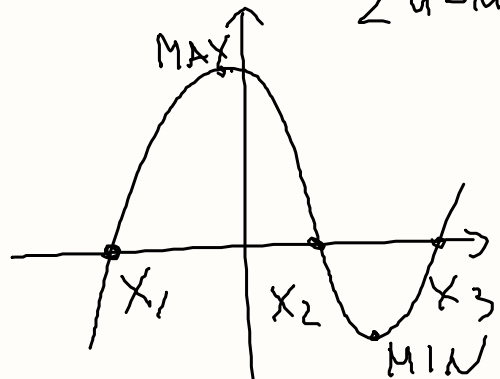


③

$$y=ax^3$$

CUBIC

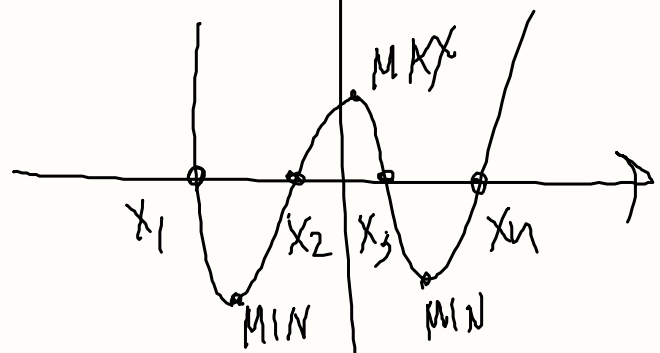
2 U-TURNS



④

$$y=x^4$$

3 U-TURNS
QUARTIC



p. 430 #51-57 odd

1. COPY POLYNOMIAL NOTEBOOK
2. ENTER POLYNOMIAL
ON YOUR CALCULATOR
3. SET THE WINDOW ON THE CALC. (NOTEBOOK)
4. GRAPH MAKE A SKETCH
5. FIND MIN/MAX COORDINATES IN YOUR
NOTEBOOK

HOME

p. 430

52 $X(-2; 5)$ $Y(-10, 10)$

58 $X(-4; 5)$ $Y(-3.5; 35)$